

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A compressible pin assembly comprising:

a barrel with a hollow chamber having a cross section with a first inner dimensions diameter, a closed end, and an open end, the open end forming a crimpable lip with an uncrimped second inner dimensions diameter larger than the first inner dimensions diameter of the hollow chamber, and, when the lip is crimped radially inwardly, forming a crimped inner dimensions diameter;

a contact pin having a pin body with an outer dimensions diameter smaller than the first inner dimensions diameter of the cross section of the hollow chamber allowing for slidable movement of the pin body within the hollow chamber and having an outer diameter smaller than the uncrimped inner diameter of the crimpable lip so that the pin body can pass through the crimpable lip into the hollow chamber, the outer dimensions diameter being larger than the crimped inner dimensions diameter of the lip preventing movement of the pin body beyond the lip after the lip is crimped, the contact pin further having a contact end extending from the pin body through the lip of the open end of the barrel;

an elastic element contained in the hollow chamber against the closed end of the barrel to spring-bias the pin body of the contact pin against the lip so that the contact ~~element~~ end of the pin body extends beyond the barrel;

an aperture passing through the hollow chamber of the barrel with dimensions a diameter less than the ~~dimensions of the~~ first inner dimensions diameter of the hollow chamber; and

a stopper designed to be placed into and to seal the aperture.

2. (Original) The compressible pin assembly of claim 1 wherein the aperture is located in a circumferential wall of the hollow chamber.

3. (Original) The compressible pin assembly of claim 1 wherein the aperture is located in the closed end of the hollow chamber.

4. (Original) The compressible pin assembly of claim 2 wherein the stopper is press fit in the aperture..

5. (Canceled).
6. (Original) The compressible pin assembly of claim 4 wherein the stopper has a cylindrical outer wall and the aperture has a cylindrical inner wall.
7. (Original) The compressible pin assembly of claim 4 wherein the stopper has a semi-conical outer wall and an aperture has a semi-conical inner edge.
8. (Original) The compressible pin assembly of claim 3 wherein the stopper and aperture have an I shaped cross section where the aperture is crimped over the stopper.
9. (Original) The compressible pin assembly of claim 1 wherein the cross section of the hollow chamber of the barrel is circular.